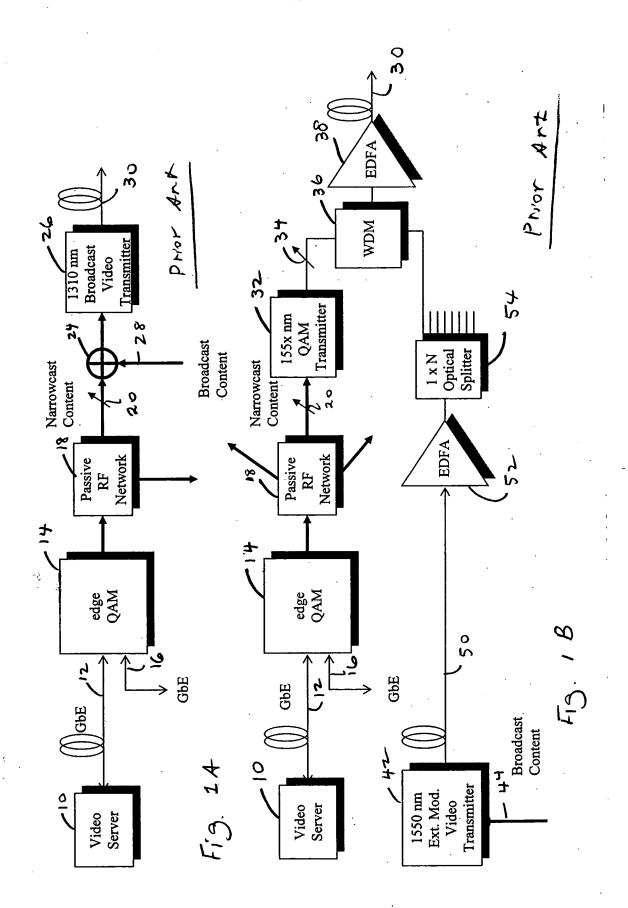
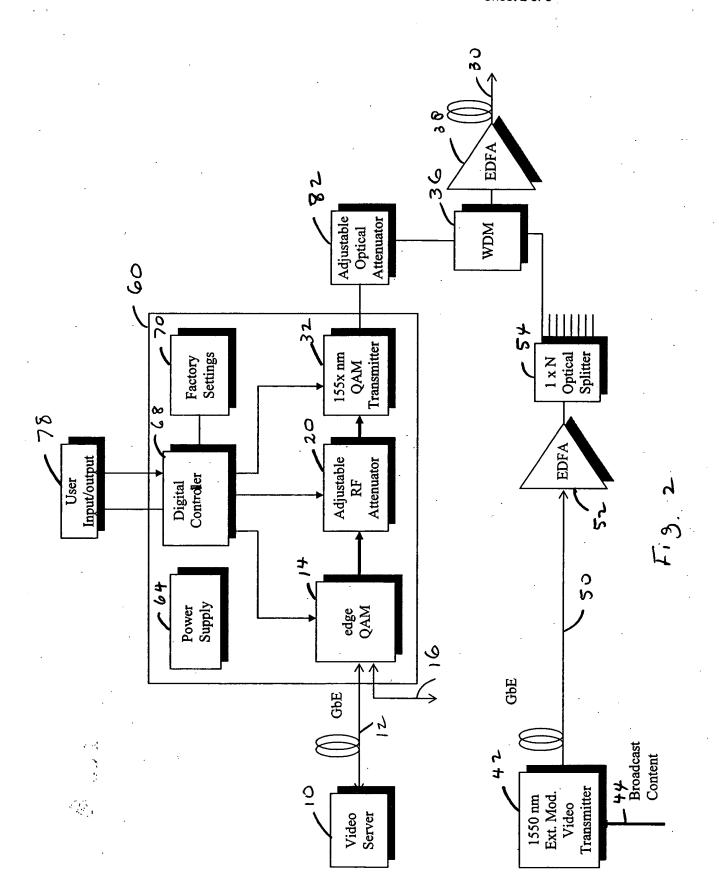
App No.: Not Yet Assigned Docket No.: 4
Inventor: David M. PIEHLER
Title: METHOD AND APPARATUS FOR OPTICAL
TRANSMISSION OF DATA

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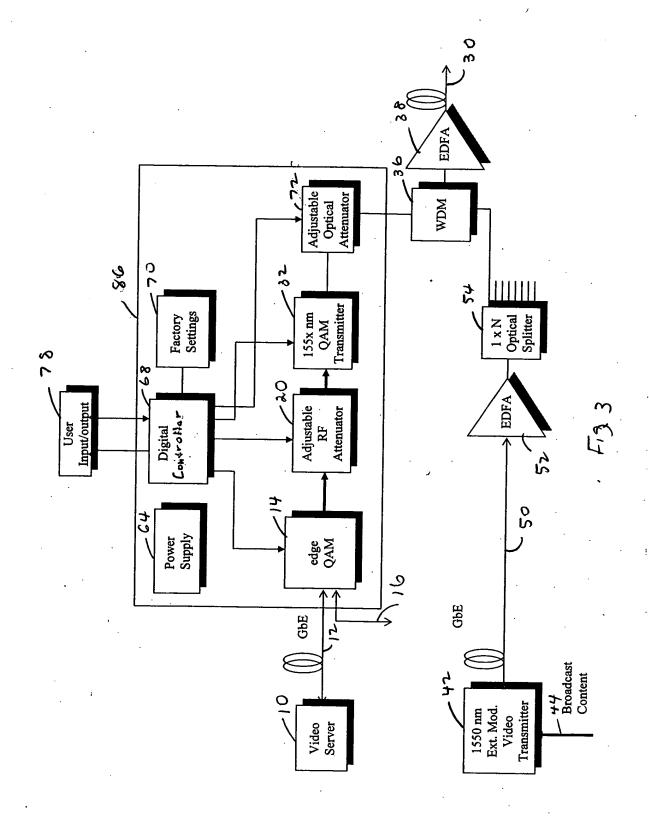
App No.: Not Yet Assigned Docket No.: 490
Inventor: David M. PIEHLER
Title: METHOD AND APPARATUS FOR OPTICAL
TRANSMISSION OF DATA

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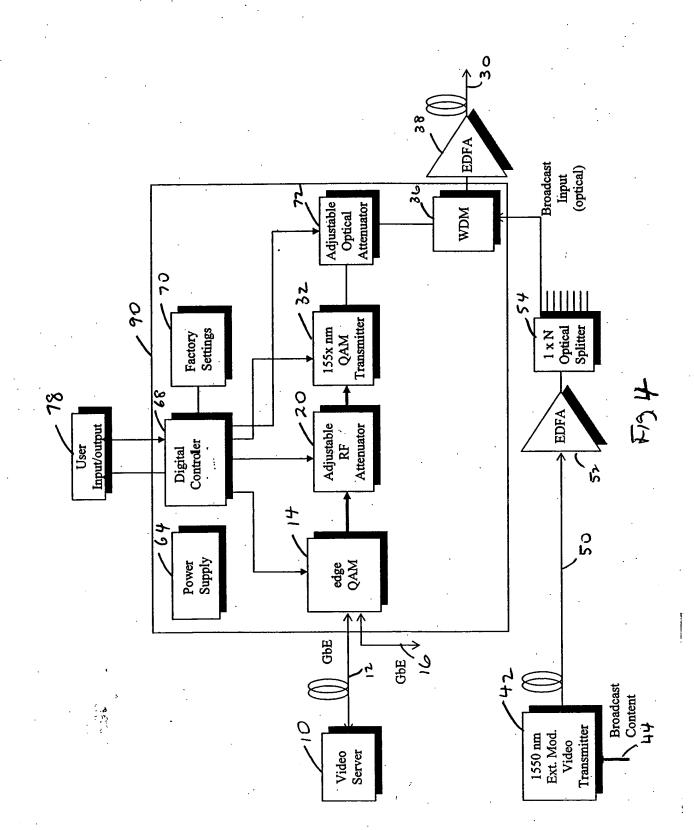
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Inventor: David M. PIEHLER
Title: METHOD AND APPARATUS FOR OPTICAL
TRANSMISSION OF DATA

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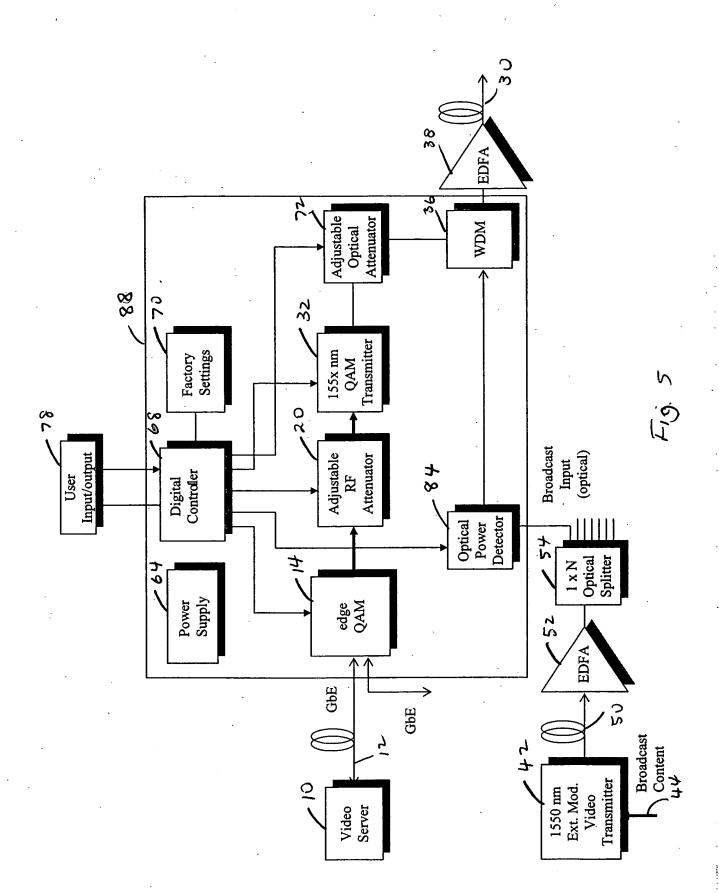
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Inventor: David M. PIEHLER
Title: METHOD AND APPARATUS FOR OPTICAL
TRANSMISSION OF DATA

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Title: METHOD AND APPARATUS FOR OPTICAL
TRANSMISSION OF DATA

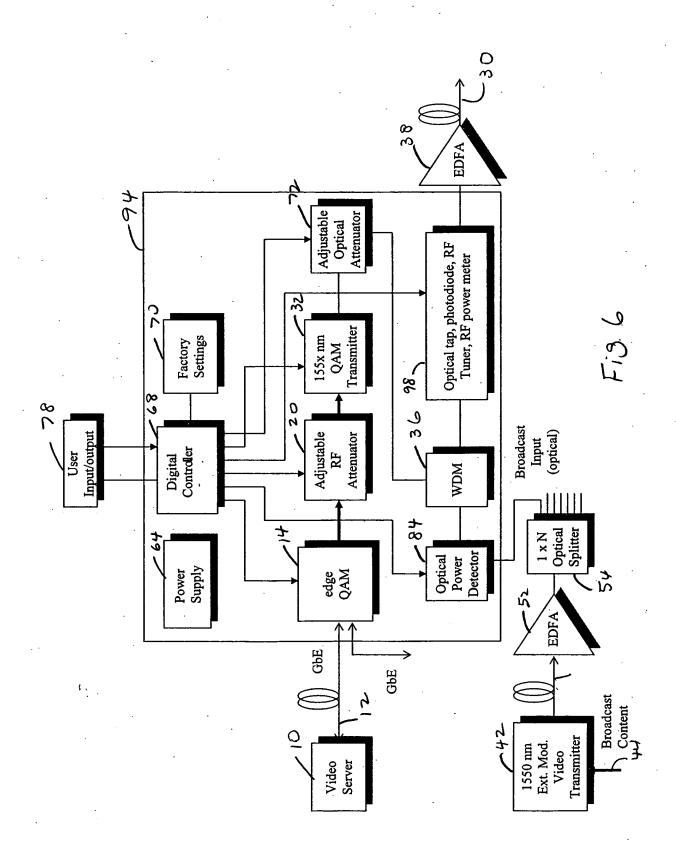
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Title: METHOD AND APPARATUS FOR OPTICAL
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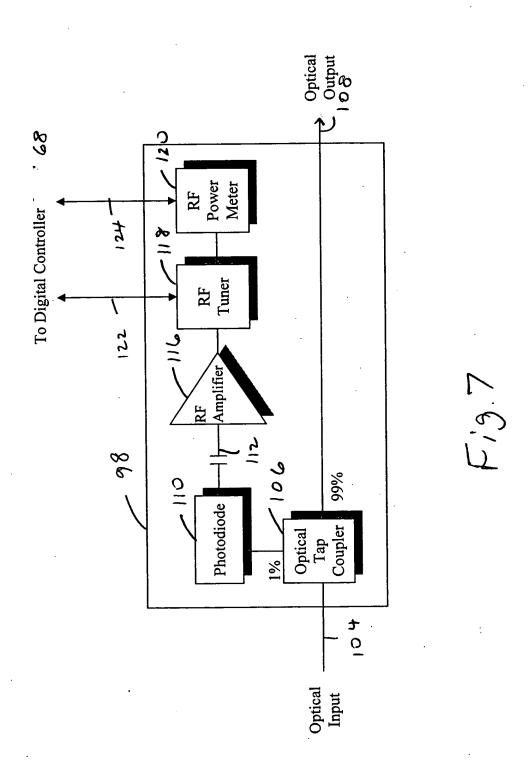
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App No.: Not Yet Assigned Docket No.: 4
Inventor: David M. PIEHLER
Title: METHOD AND APPARATUS FOR OPTICAL
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App No.: Not Yet Assigned Docket No.: 490102001600 Inventor: David M. PIEHLER
Title: METHOD AND APPARATUS FOR OPTICAL TRANSMISSION OF DATA Sheet 8 of 8

Assemble and calibrate in factory boad factory settings to and calibration values in controller Install apparaxus in field 130 Operator measurements: FIG. 203 - output power at opliter 54 insortion losses as wom 36 + 132 FIG. 4- outpux power at splitter 54 F165, 536 - none Enter field operating parameters in controller Controller calculates optimal values for RF attenuation and optical attenuation FIG. 2 +3, request operator to adjust optical attenuation to 150 computed value Stop (unvi) operator enters new operating parameters)

Fig. 8